

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete If Known	
Application Number	10/330,589 W/790, -88
Filing Date	October 1, 2002
First Named Inventor	Ji-Heum UH et al.
Art Unit	2871 2029
Examiner Name	Unassigned

Attorney Docket Number 8733.709.00

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>3</sup> (if known)			
21	AA	5,247,377	9/21/1993	Omeis et al.	
	AB	5,511,591	4/30/1996	Abe	
	AC	5,642,214	6/24/1997	Ishii et al.	
	AD	5,742,370	4/21/1998	Kim et al.	
	AE	6,011,609	1/4/2000	Kato et al.	
	AF	6,016,178	1/18/2000	Kataoka et al.	
	AG	6,055,035	4/25/2000	Von Gutfeld et al.	
	AH	6,163,357	12/19/2000	Nakamura	
	AI	6,226,067 B1	5/1/2001	Nishiguchi et al.	
	AJ	6,304,306 B1	10/16/2001	Shiom et al.	
	AK	6,414,733 B1	6/2/2002	Ishikawa et al.	
	AL				
	AM				
	AN				
	AO				
	AP				

## FOREIGN PATENT DOCUMENTS\*

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA					
	BB					
	BC					
	BD					
	BE					
	BF					
	BG					
	BH					
	BI					
	BJ					
	BK					
	BL					
	BM					
	BN					
	BO					
	BP					
	BQ					
	BR					
	BS					
	BT					
	BU					
	BV					

Examiner Signature

*Trung Nguyen*

Date Considered

7/6/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

3

<i>Complete If Known</i>	
Application Number	10/200,569 10/790,088
Filing Date	October 1, 2002
First Named Inventor	Ji-Heum UH et al.
Art Unit	2871 2889
Examiner Name	Unassigned
Attorney Docket Number	8733.709.00

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cita No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
NY	AA	3978580-	09-07-1976	Leupp et al.	
	AB	4653864-	03-31-1987	Baron et al.	
	AC	4775225-	10-04-1988	Tsuboyama et al.	
	AD	5263888-	11-23-1993	Ishihara et al.	
	AE	5379139-	01-03-1995	Sato et al.	
	AF	5406989-	04-18-1995	Abe	
	AG	5499128-	03-12-1996	Hasegawa et al.	
	AH	5507323-	04-16-1996	Abe	
	AI	5539545-	07-23-1996	Shimizu et al.	
	AJ	5548429-	08-20-1996	Tsujita	
	AK	5680189-	10-21-1997	Shimizu et al.	
	AL	5757451-	05-26-1998	Miyazaki et al.	
	AM	5852484-	12-22-1998	Inoue et al.	
	AN	5854664-	12-29-1998	Inoue et al.	
	AO	5861932-	01-19-1999	Inata et al.	
	AP	5952678-	09-14-1999	Ashida	
	AQ	5956112-	09-21-1999	Fujimori et al.	
	AR	6001203-	12-14-1999	Yamada et al.	
	AS	6016181-	01-18-2000	Shimada	
	AT	6219126-B1	04-17-2001	von Gutfeld	
	AU	6236445-B1	05-22-2001	Foschaar et al.	
	AV	6337730-B1	01-08-2002	Ozaki et al.	

Examiner Signature	Trung Nguyen	Date Considered	7/6/04
--------------------	--------------	-----------------	--------

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

3

Complete If Known

Application Number	10/260,599-10/790,088
Filing Date	October 1, 2002
First Named Inventor	Ji-Heum UH et al.
Art Unit	2871 2829
Examiner Name	Unassigned

Attorney Docket Number 8733.709.00

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
BA	JP-57038414-	03-03-1982	Oishi Naoaki et al.			
BB	JP-57088428-	06-02-1982	Ogasawara Tsutomu			
BC	JP-58027126-	02-17-1983	Mimizuka Takao			
BD	JP-60164723-	08-27-1985	Sakai Tooru			
BE	JP-60217343-	10-30-1985	Kawasaki Kiyohiro			
BF	JP-61007822-	01-14-1986	Okada Shinjiro			
BG	JP-61055625-	03-20-1986	Yamamoto Norio et al.			
BH	JP-62089025-	04-23-1987	Hisamitsu Shinji et al.			
BI	JP-62090622-	04-25-1987	Hachiman Akihiro et al.			
BJ	JP-62205319-	09-09-1987	Tsuboyama Akira et al.			
BK	JP-63109413-	05-14-1988	Koike Yoshiro			
BL	JP-63110425-	05-14-1988	Onishi Motoi			
BM	JP-63128315-	05-31-1988	Eguchi Toshiyasu			
BN	JP-63311233-	12-20-1988	Abe Yoko et al.			
BO	JP-05127179-	05-25-1993	Fujimura Hiroshi			
BP	JP-05265011-	10-15-1993	Matsushita Katsuki			
BQ	JP-05281557-	10-29-1993	Furukawa Hisao et al.			
BR	JP-05281562-	10-29-1993	Yamada Satoshi et al.			
BS	JP-06051256-	02-25-1994	Sonoda Koji et al.			
BT	JP-06148657-	05-27-1994	Yamamoto Yoshihori et al.			
BU	JP-06265915-	09-22-1994	Minafuji Hirotada et al.			
BV	JP-07128674-	05-19-1995	Okazaki Yoshiyuki et al.			
BW	JP-07181507-	07-21-1995	Furushima Teruhiko			
BX	JP-08095066-	04-12-1996	Nishiyama Kazuhiro et al.			
BY	JP-08106101-	04-23-1996	Koike Yoshiro et al.			
BZ	JP-08171094-	07-02-1996	Houchiyou Shinji et al.			
BA1	JP-08190099-	07-23-1996	Koike Yoshiro et al.			
BB1	JP-08240807-	09-17-1996	Koike Yoshiro et al.			
BC1	JP-09005762-	01-10-1997	Okada Hiroyuki			
BD1	JP-09026578-	01-28-1997	Tashiro Kunihiro et al.			
BE1	JP-09073075-	03-18-1997	Nakajima Junji et al.			
BF1	JP-09073096-	03-18-1997	Matsukawa Hideki et al.			
BG1	JP-09127528-	05-16-1997	Tashiro Kunihiro et al.			
BH1	JP-09230357-	09-05-1997	Furushima Teruhiko			
BI1	JP-09281511-	10-31-1997	Tashiro Kunihiro et al.			
BJ1	JP-09311340-	12-02-1997	Yamada Satoshi			
BK1	JP-10123537-	05-15-1998	Egami Norihiko et al.			
BL1	JP-10123538-	05-15-1998	Matsukawa Hideki et al.			
BM1	JP-10142616-	05-29-1998	Abe Hideyuki et al.			
BN1	JP-10221700-	08-21-1998	Tashiro Kunihiro et al.			
BO1	JP-10282512-	10-23-1998	Abe Hideyuki			
BP1	JP-11014953-	01-22-1999	Iwane Takahiro			
BQ1	JP-11038424-	02-12-1999	Tashiro Kunihiro et al.			

Examiner Signature

Trung Nguyen

Date Considered

7/6/04

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/260,568 10/790,088
				Filing Date	October 1, 2002
				First Named Inventor	Ji-Heum UH et al.
				Art Unit	2671 2629
				Examiner Name	Unassigned
Sheet	3	of	3.	Attorney Docket Number	8733.709.00

BR1	JP-11064811-	03-05-1999	Sakai Naoto
BS1	JP-11109388-	04-23-1999	Taniguchi Yuzo et al.
BT1	JP-11174477-	07-02-1999	Nishinaka Katsuki et al.
BU1	JP-11212045-	08-06-1999	Sumida Shiro
BV1	JP-11344714-	12-14-1999	Ozaki Masaaki et al.
BW1	JP-2000029035-	01-28-2000	Suzuki Naoya et al.
BX1	JP-2001117105-	04-27-2001	Takase Takeshi
BY1	JP-2001133794-	05-18-2001	Kojima Kazuyuki
BZ1	JP-2001142074-	05-25-2001	Imabayashi Makiko et al.
BA2	JP-2001147437-	05-29-2001	Watanabe Makoto et al.
BB2	JP-2001154211-	06-08-2001	Tanaka Yulchiro et al.
BC2	JP-2001255542-	09-21-2001	Yamamoto Yulchi
BD2	JP-2001264782-	09-26-2001	Oshima Nobumasa et al.
BE2	JP-2001330840-	11-30-2001	Ogino Hisaaki et al.
BF2	JP-2001356354-	12-26-2001	Okada Hiroyuki et al.
BG2	JP-2002014360-	01-18-2002	Egami Norihiko et al.
BH2	JP-2002023176-	01-23-2002	Yamazaki Koji
BI2	JP-2002049045-	02-15-2002	Sasaki Takeshi
BJ2	JP-2002082340-	03-22-2002	Suzuki Sadaichi et al.
BK2	JP-2002090759-	03-27-2002	Nakahama Koji
BL2	JP-2002090760-	03-27-2002	Egami Norihiko
BM2	JP-2002107740-	04-10-2002	Morimoto Mitsuaki
BN2	JP-2002122872-	04-26-2002	Tajima Tetsuo et al.
BO2	JP-2002122873-	04-26-2002	Toko Yasuo
BP2	JP-2002080321-	06-27-2002	Sugimura Hiroyuki et al.
BQ2	JP-2002202512-	07-19-2002	Toyama Akimasa
BR2	JP-2002202514-	07-19-2002	Yamada Satoshi et al.
BS2	JP-2002214626-	07-31-2002	Sanada Shinichi
BT2	JP-6160871-	06-07-1994	Yamamoto Yoshinori et al.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Tracy Ngom</i>	Date Considered	7/6/04
--------------------	-------------------	-----------------	--------